

Number	Hits	Search Text	IP	Date
4	18	"brush or scrub" with (planariz\$3 or leveling) with (insulating or film or layer) and ((clean or cleanning) or contaminant)	USPAT; US-PGPUB	2003/01/29 12:46
4	18	((brushes or scrub\$) with (planariz\$3 or leveling)) and ((clean or cleanning) or contaminant and wafer)	USPAT; US-PGPUB	2003/01/29 12:46
4	12	"PVS-4100".URIN.	USPAT	2003/01/29 12:46
4	89	PVA and "scrub or scrubbing or scrubed" same (surface or wafer) same (polishing or polished or polish) and semiconductor	USPAT; US-PGPUB	2003/01/29 12:46
7	429	pva with sponge or roller or brush	USPAT; US-PGPUB	2003/01/29 13:06
8	181	medium \$1 with sponge	USPAT; US-PGPUB	2003/01/29 13:06
8	1069	mechanical with carb or scrubbing	USPAT; US-PGPUB	2003/01/29 13:07
11	46	mechanical with (scrub or scrubbing) and (pva w/tr. sponge or roller or brush)	USPAT; US-PGPUB	2003/01/29 13:07
21	1	"10/07/264"	USPAT; US-PGPUB	2003/01/29 15:24
22	37	bake or baking with resin with vacuum	USPAT; US-PGPUB	2003/01/29 15:24
22	1	bake or baking with resin with vacuum and semiconductor	USPAT; US-PGPUB	2003/01/29 15:24
24	149	(bake or baking) with vacuum SAME (polyimide or resist or polyamide or acrylic or BCB or benzocyclobutene)	USPAT; US-PGPUB	2003/01/29 15:53
26	93	(bake or baking) with vacuum SAME (polyimide or resist or polyamide or acrylic or BCB or benzocyclobutene) and semiconductor	USPAT; US-PGPUB	2003/01/29 15:54
31	6	((base or baking) with vacuum) SAME (polyimide or resist or polyamide or acrylic or BCB or benzocyclobutene) and semiconductor and moisture	USPAT; US-PGPUB	2003/01/29 16:10
31	47	((base or baking) with vacuum) SAME (polyimide or photoresist or resist or polyamide or acrylic or BCB or benzocyclobutene or resin) SAME moisture and semiconductor	USPAT; US-PGPUB	2003/01/29 16:10
32	27	((heat or heating) with vacuum) SAME (polyimide or photoresist or resist or polyamide or acrylic or BCB or benzocyclobutene or resin) SAME moisture and semiconductor	USPAT; US-PGPUB	2003/01/29 16:10
34	25665	"polyethylene dioxyxiphosphene" or polyaniline or "glycerin fatty acid ester" or "polyoxyethylene alkyl ether" or "alkyl diethanolamide" or "polyoxyethylene silylamine" or "polyoxyethylene alkylamine fatty acid ester" or "alkyl sulfonate" or "alkylenenesulfonate" or "alkyl phosphate" or "tetraalkylammonium salt" or "trialkylbenzylammonium salt" or "alkyl betaine" or "alkyl imidazolium betaine" or "polyoxyethylene alkylphenyl ether"	USPAT; US-PGPUB	2003/01/29 16:10
35	743	"polyethylene dioxyxiphosphene" or polyaniline or "glycerin fatty acid ester" or "polyoxyethylene alkyl ether" or "alkyl diethanolamide" or "polyoxyethylene silylamine" or "polyoxyethylene alkylamine fatty acid ester" or "alkyl sulfonate" or "alkylenenesulfonate" or "alkyl phosphate" or "tetraalkylammonium salt" or "trialkylbenzylammonium salt" or "alkyl betaine" or "alkyl imidazolium betaine" or "polyoxyethylene alkylphenyl ether" and antistatic or "anti static" or "anti static" or "emulsion" or "emulsify"	USPAT; US-PGPUB	2003/01/29 16:10

450	(((polyethylene dioxythiophene" or polyaniline or "glycerin fatty acid ester" or "polyoxyethylene alkyl ether" or "alkyl diethanolamide" or "polyoxyethylene alkylamine" or "polyoxyethylene alkylamine fatty acid ester" or "alkyl sulfonate" or "alkylbenzenesulfonate" or "alkyl phosphate" or "tetraalkylammonium salt" or "trialkylbenzylammonium salt" or "alkyl betaine" or "alkyl imidazolium betaine" or "polyoxyethylene alkylphenyl ether") and (antistatic or "anti static" or "electrostatic" or "contamination" or "semiconductor" and (IC or "light emitting"))	USPAT; US-PPGPUB	2003/01/29 16:15
175	((conductive ADJ2 (polymer or organic)) with ((electrostatic or "electro static" or "anti static"))	USPAT; US-PPGPUB	2003/01/29 16:39
2	((("6,043,635") or ("6,081,040"))).EN.	USPAT; US-PPGPUB	2003/01/29 16:39
16	((conductive ADJ2 (polymer or organic)) with ((electrostatic or "electro static" or "anti static")) and ("polyacrylate or alkyl ether" or "polyacrylic "glycerin fatty acid ester" or "polyoxyethylene alkyl ether" or "alkyl diethanolamide" or "polyoxyethylene alkylamine" or "polyoxyethylene alkylamine fatty acid ester" or "alkyl sulfonate" or "alkylbenzenesulfonate" or "alkyl phosphate" or "tetraalkylammonium salt" or "trialkylbenzylammonium salt" or "alkyl betaine" or "alkyl imidazolium betaine" or "polyoxyethylene alkylphenyl ether" and semiconductor	USPAT; US-PPGPUB	2003/01/29 17:46
932	((polyethylene dioxythiophene" or polyaniline or "glycerin fatty acid ester" or "polyoxyethylene alkyl ether" or "alkyl diethanolamide" or "polyoxyethylene alkylamine" or "polyoxyethylene alkylamine fatty acid ester" or "alkyl sulfonate" or "alkylbenzenesulfonate" or "alkyl phosphate" or "tetraalkylammonium salt" or "trialkylbenzylammonium salt" or "alkyl betaine" or "alkyl imidazolium betaine" or "polyoxyethylene alkylphenyl ether") same antistatic or "anti static" or electrostatic or contamination or contaminants)	USPAT; US-PPGPUB	2003/01/29 17:46
180	((polyethylene dioxythiophene" or polyaniline or "glycerin fatty acid ester" or "polyoxyethylene alkyl ether" or "alkyl diethanolamide" or "polyoxyethylene alkylamine" or "polyoxyethylene alkylamine fatty acid ester" or "alkyl sulfonate" or "alkylbenzenesulfonate" or "alkyl phosphate" or "tetraalkylammonium salt" or "trialkylbenzylammonium salt" or "alkyl betaine" or "alkyl imidazolium betaine" or "polyoxyethylene alkylphenyl ether") same antistatic or "anti static" or electrostatic or contamination or contaminants) and (semiconductor or IC or "integrated circuit")	USPAT; US-PPGPUB	2003/01/29 17:46

"; polyethylene imine; polyimide";
polyaniline or "glycerin fatty acid ester"
or "polyoxyethylene alkyl ether" or "alkyl
diethanolamide" or "polyoxyethylene
alkylamine" or "polyoxyethylene alkylamine
fatty acid ester" or "alkyl sulfonate" or
"alkylbenzenesulfonate" or "alkyl
phosphate" or "tetraalkylammonium salt" or
"trialkylbenzylammonium salt" or "alkyl
betaine" or "alkyl imidazolium betaine" or
"polyoxyethylene alkylphenyl ether") same
(antistatic or "anti static" or
"electrostatic" or "contamination" or
"contaminants)) and (semiconductor or IC or
"integrated circuit"); not ((conductive
AlJ₂ (polymer or organic)) with
"electrostatic" or "electro static" or
"anti static")) and ("polyethylene
dioxythiophene" or polyaniline or
"glycerin fatty acid ester" or
"polyoxyethylene alkyl ether" or "alkyl
diethanolamide" or "polyoxyethylene
alkylamine" or "polyoxyethylene alkylamine
fatty acid ester" or "alkyl sulfonate" or
"alkylbenzenesulfonate" or "alkyl
phosphate" or "tetraalkylammonium salt" or
"trialkylbenzylammonium salt" or "alkyl
betaine" or "alkyl imidazolium betaine" or
"polyoxyethylene alkylphenyl ether") and
and (not))

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783 ("polyethylene dicthytiophene" or
"polyaniline" or "glycerin fatty acid ester"
or "polyoxyethylene alkyl ether" or "alkyl
triethanolamide" or "polyoxyethylene
alkylamine" or "polyoxyethylene alkylamine
fatty acid ester" or "alkyl sulfonate" or
"alkylbenzenesulfonate" or "alkyl
phosphate" or "tetraalkylammonium salt" or
"trialkylbenzylammonium salt" or "alkyl
betaine" or "alkyl imidazolium betaine" or
"polyoxyethylene alkylphenyl ether") same
(antistatic or "anti static" or
electrostatic or contamination or
contaminants) and ("polyethylene
dicthytiophene" or "polyaniline" or
"glycerin fatty acid ester" or
"polyoxyethylene alkyl ether" or "alkyl
diethanolamide" or "polyoxyethylene
alkylamine" or "polyoxyethylene alkylamine
fatty acid ester" or "alkyl sulfonate" or
"alkylbenzenesulfonate" or "alkyl
phosphate" or "tetraalkylammonium salt" or
"trialkylbenzylammonium salt" or "alkyl
betaine" or "alkyl imidazolium betaine" or
"polyoxyethylene alkylphenyl ether") same
(antistatic or "anti static" or
electrostatic or contamination or
contaminants) and (semiconductor or IC or
"integrated circuit", not ((conductive
ACM (polymer or organic) with
electrostatic or "electro static" or
"anti static" or "anti static" or
"dicthytiophene" or "polyaniline" or
"glycerin fatty acid ester" or
"polyoxyethylene alkyl ether" or "alkyl
diethanolamide" or "polyoxyethylene
alkylamine" or "polyoxyethylene alkylamine
fatty acid ester" or "alkyl sulfonate" or
"alkylbenzenesulfonate" or "alkyl
phosphate" or "tetraalkylammonium salt" or
"trialkylbenzylammonium salt" or "alkyl
betaine" or "alkyl imidazolium betaine" or
"polyoxyethylene alkylphenyl ether") and
semiconductor))

USPAT; 2003/01729417:11
US-PGPUB

149 ((("polyethylene dioxythiophene" or
polyaniline or "glycerin fatty acid ester"
or "polyoxyethylene alkyl ether" or "alkyl
diethanolamide" or "polyoxyethylene
alkylamine" or "polyoxyethylene alkylamine
fatty acid ester" or "alkyl sulfonate" or
"alkylbenzenesulfonate" or "alkyl
phosphate" or "tetraalkylammonium salt" or
"trialkylbenzylammonium salt" or "alkyl
betaine" or "alkyl imidazolium betaine" or
"polyoxyethylene alkylphenyl ether"; same
(anti static or "anti static" or
electrostatic or contamination or
contaminants) not ((("polyethylene
dioxythiophene" or polyaniline or
"glycerin fatty acid ester" or
"polyoxyethylene alkyl ether" or "alkyl
diethanolamide" or "polyoxyethylene
alkylamine" or "polyoxyethylene alkylamine
fatty acid ester" or "alkyl sulfonate" or
"alkylbenzenesulfonate" or "alkyl
phosphate" or "tetraalkylammonium salt" or
"trialkylbenzylammonium salt" or "alkyl
betaine" or "alkyl imidazolium betaine" or
"polyoxyethylene alkylphenyl ether") same
(anti static or "anti static" or
electrostatic or contamination or
contaminants) not ((("polyethylene
dioxythiophene" or polyaniline or
"glycerin fatty acid ester" or
"polyoxyethylene alkyl ether" or "alkyl
diethanolamide" or "polyoxyethylene
alkylamine" or "polyoxyethylene alkylamine
fatty acid ester" or "alkyl sulfonate" or
"alkylbenzenesulfonate" or "alkyl
phosphate" or "tetraalkylammonium salt" or
"trialkylbenzylammonium salt" or "alkyl
betaine" or "alkyl imidazolium betaine" or
"polyoxyethylene alkylphenyl ether") same
(anti static or "anti static" or
electrostatic or contamination or
contaminants) and (semiconductor or IC or
"integrated circuit") not ((conductive
ACDZ (polymer or organic) with
electrostatic or "electric static" or
"anti static" and ("polyethylene
dioxythiophene" or polyaniline or
"glycerin fatty acid ester" or
"polyoxyethylene alkyl ether" or "alkyl
diethanolamide" or "polyoxyethylene
alkylamine" or "polyoxyethylene alkylamine
fatty acid ester" or "alkyl sulfonate" or
"alkylbenzenesulfonate" or "alkyl
phosphate" or "tetraalkylammonium salt" or
"trialkylbenzylammonium salt" or "alkyl
betaine" or "alkyl imidazolium betaine" or
"polyoxyethylene alkylphenyl ether" and
semiconductor))

USPAT;
US-PGPUB

2003/01/28 17:11

"4,254,147" - "423" .PN.
"4,243,949" - "310037" - "310367" .PN.
"4,254,147" or "4,243,949" or
"4,526,706" .PN.

USPAT

2003/01/28 17:11

43 TFT with structure

USPAT

2003/01/29 17:46

436 insulating with over with TFT

USPAT;

2003/01/29 17:46

461 insulating with over with TFT; not
"4,117,477" .PN.
"4,117,477" .PN.

USPAT;

2003/01/29 17:46

USPAT;

2003/01/29 17:46

USPAT;

2003/01/29 17:46

	"0993235") .PN.	EPO	2003/01/29 18:17
38	"0993235"	EPO	2003/01/29 18:44
39	"yudasaka"	EPO	2003/01/29 18:44
	"7322669e2") .PN.	USPAT;	2003/01/29 18:27
		US-PGPUB	
	"2002e0563e4") .PN.	USPAT;	2003/01/29 18:27
		US-PGPUB	
	"6461748") .PN.	USPAT;	2003/01/27 18:16
		US-PGPUB	
390	TFT SAME (EL or "electro luminescent" or electroluminescent\$1)	USPAT;	2003/01/27 18:42
391	(TFT SAME (EL or "electro luminescent" or electroluminescent\$1) and ("heat\$3 or anneal" or anneal or annealing, and plasma	USPAT;	2003/01/27 18:42
392	TFT and ((drain or source, with electrode) SAME (anode or cathode))	USPAT;	2003/01/27 18:42
	("3807037" "3885196" "3913090" "4006361" "4042854" "4356429" "4409724" "4523189" "4539507" "4602192" "4720432" "4950950" "5047330" "5047687" "5059861" "5061569" "5073446" "5150006" "5150007" "5294870") .PN.	US-PGPUB	
		USPAT	2003/01/27 18:42
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	643		

435	((("plasma SAME (hydrogen or nitrogen or halogenated ADJ1 carbon) or "hydrogen fluoride") and (luminescen\$2 or "light emitting" or LED)) and tft) not yamazaki not (((((resin or insulating or dielectric) with cured or curing) and TFT) and plasma SAME (hydrogen or nitrogen or halogenated ADJ1 carbon) or "hydrogen fluoride")); and (luminescen\$2 or EL or electroluminescen\$2))	USPAT; US-PPGPUB	2003/01/27 16:54
436	((plasma SAME (hydrogen or nitrogen or halogenated ADJ1 carbon) or "hydrogen fluoride")); same 'insulating or resin' ((plasma SAME (hydrogen or nitrogen or halogenated ADJ1 carbon) or "hydrogen fluoride"))); same 'insulating or resin' and moisture plasma) with treatment or treating) and TFT plasma with treatment or (treatment and (luminescen\$2 or EL or electroluminescen\$2 or "light emitting")) plasma with (hydrogen or nitrogen or halogenated ADJ1 carbon) or "hydrogen fluoride")) same (insulating or resin)) and moisture) not yamazaki	USPAT; US-PPGPUB USPAT; US-PPGPUB	2003/01/27 17:12
437	resin with (cured or curing or cure with plasma hydrogen or nitrogen or (halogenated ADJ1 carbon) or "hydrogen fluoride") and (resin with (cured or curing or cure) with plasma))	USPAT; US-PPGPUB USPAT; US-PPGPUB	2003/01/27 17:16
438	hydrogen or nitrogen or (halogenated ADJ1 carbon) or "hydrogen fluoride" and (resin with (cured or curing or cure) with plasma) and (tft or EL " luminescent") insulating with resin and (insulating same plasma)	USPAT; US-PPGPUB USPAT; US-PPGPUB	2003/01/27 17:24
439	hydrogen or nitrogen or (halogenated ADJ1 carbon) or "hydrogen fluoride" and (insulating with resin) and (insulating same plasma)	USPAT; US-PPGPUB USPAT; US-PPGPUB	2003/01/27 17:30
440	insulating same resin same plasma	USPAT; US-PPGPUB	2003/01/27 17:30
441	insulating with resin with surface with treatment	USPAT; US-PPGPUB	2003/01/27 17:30
442	hydrogen or nitrogen or (halogenated ADJ1 carbon) or "hydrogen fluoride") and (insulating same resin same plasma)	USPAT; US-PPGPUB USPAT; US-PPGPUB	2003/01/27 17:30
443	insulating with resin with surface with treatment) not ((hydrogen or nitrogen or halogenated ADJ1 carbon) or "hydrogen fluoride") and (insulating same resin same plasma))	USPAT; US-PPGPUB	2003/01/27 17:30
444	insulating with resin with surface with treatment, not ((hydrogen or nitrogen or halogenated ADJ1 carbon) or "hydrogen fluoride") and (insulating same resin same plasma)) and plasma	USPAT; US-PPGPUB	2003/01/28 12:16
445	insulating with resin with surface with treat\$4 not ((hydrogen or nitrogen or halogenated ADJ1 carbon) or "hydrogen fluoride") and (insulating same resin same plasma))	USPAT; US-PPGPUB USPAT; US-PPGPUB	2003/01/28 12:16

	" insulating with resin with surface with treatment) not ((hydrogen or nitrogen or halogenated ADL carbon or "hydrogen fluoride") and (insulating same resin same plasma)) and plasma	USPAT; US-PGPUB	2003/01/26 17:49
	((insulating with resin with surface with treatment) not ((hydrogen or nitrogen or halogenated ADL carbon or "hydrogen fluoride"), and (insulating same resin same plasma))) and plasma) not (((insulating with resin with surface with treatment) not ((hydrogen or nitrogen or (halogenated ADL carbon or "hydrogen fluoride")) and (insulating same resin same plasma))) and plasma)	USPAT; US-PGPUB	2003/01/26 18:21
	30. (BfF or benzocyclobutene or acrylic or polyamide or polyimide) same plasma same "hydrogen or nitrogen or fluoride or carbon"	USPAI; US-PGPUB	2003/01/26 18:21
	41. ((BCB or benzocyclobutene or acrylic or polyamide or polyimide) same plasma same "hydrogen or nitrogen or fluoride or carbon") and (luminescent or luminescent or "light emitting")	USPAT; US-PGPUB	2003/01/26 18:24
262	((BCB or benzocyclobutene or acrylic or polyamide or polyimide) with (insulating or resin)) and (plasma with (hydrogen or nitrogen or fluoride or carbon) with insulating or resin)	USPAT; US-PGPUB	2003/01/26 18:24
65.	((BCB or benzocyclobutene or acrylic or polyamide or polyimide) with (insulating or resin), and (plasma with (hydrogen or nitrogen or fluoride or carbon) with insulating or resin)) and (LCD or TFT or EL or luminescent or luminescence) "4688379" + "4688380" + "4688381" + "5089904" + "5198912" + "5270545").PN. plasma with ashing with (hydrogen or nitrogen or fluoride)	USPAT USPAI; US-PGPUB	2003/01/26 18:24
42.	BCB or benzocyclobutene or acrylic or polyamide or polyimide) and (plasma with ashing with (hydrogen or nitrogen or fluoride))	USPAT; US-PGPUB	2003/01/26 18:24
43.	plasma with (hydrogen or nitrogen or fluoride) same (BCB or benzocyclobutene or acrylic or polyamide or polyimide)	USPAT; US-PGPUB	2003/01/26 18:24
434.	((plasma with (hydrogen or nitrogen or fluoride) same (BCB or benzocyclobutene or acrylic or polyamide or polyimide) or (array) or polyamide or polyimide) not (BCB or benzocyclobutene or acrylic or polyamide or polyimide) with (insulating or resin)) and (plasma with (hydrogen or nitrogen or fluoride or carbon) with insulating or resin) and (LCD or TFT or EL or luminescent or luminescence))	USPAT; USPAI; US-PGPUB	2003/01/26 18:24
42.	((plasma with (hydrogen or nitrogen or fluoride) same (BCB or benzocyclobutene or acrylic or polyamide or polyimide) same insulating	USPAT; US-PGPUB	2003/01/26 18:24
43.	insulating with anode with cathode)	USPAI; US-PGPUB	2003/01/26 18:24
435.	insulating with anode with cathode) and (electroluminescence with organic) hole adf2 transport) with insulating	USPAT; US-PGPUB	2003/01/26 18:24
44.	((("5,853,905").PN. 5653905).UPPN. hole adf2 transport) with insulating, and (insulating with anode with cathode and elctrl luminescence with organic))	USPAT; US-PGPUB	2003/01/26 18:24

"472043Z", FN.

USPAU; 20037047481010
US-PGEUB

Line#:	hits	Search Text	IP	Time (EST)
-	1	4.1.6.PGPUB.	US-PGPUB	2003/01/17 13:44
-	2	4391334.CRFN.	USPAT	2003/01/17 13:47
-	2	"4266334" + "4294811" + "4308368").PN.	USPAT	2003/01/17 14:01
-	2	("4753819" + "5108784").PN.	USPAT	2003/01/17 14:01
-	2	5707666.CRPN.	USPAT;	2003/01/17 14:17
11518	1	((temporary or temporarily or remov\$3) with (protect\$3 or covering) with (film or layer))and ("integrated circuit" or IC or semiconductor)	US-PGPUB	
-	490	((temporary or temporarily or remov\$3) with (protect\$3 or covering) with (film or layer))and ("integrated circuit" or IC or semiconductor)) and dust	USPAT;	2003/01/17 14:17
-	53	((temporary or temporarily or remov\$3) with (protect\$3 or covering) with (film or layer)) same dust and ("integrated circuit" or IC or semiconductor)	USPAT; US-PGPUB	2003/01/17 14:17
-	42	((temporary or temporarily or remov\$3) with (protect\$3 or covering) with (film or layer))and ("integrated circuit" or IC or semiconductor)) and dust) not ((temporary or temporarily or remov\$3) with (protect\$3 or covering) with (film or layer)) same dust and ("integrated circuit" or IC or semiconductor))	USPAT; US-PGPUB	2003/01/17 14:18
-	149	((temporary or temporarily or remov\$3) with (protect\$3 or covering) with (film or layer) and ("integrated circuit" or IC or semiconductor)) and ("clean room")	USPAT; US-PGPUB	2003/01/17 14:18
-	116	((temporary or temporarily or remov\$3) with (protect\$3 or covering) with (film or layer) and ("integrated circuit" or IC or semiconductor)) and ("clean room")) not ((temporary or temporarily or remov\$3) with (protect\$3 or covering) with (film or layer) and ("integrated circuit" or IC or semiconductor)) and dust) not ((temporary or temporarily or remov\$3) with (protect\$3 or covering) with (film or layer)) same dust and ("integrated circuit" or IC or semiconductor))	USPAT; US-PGPUB	2003/01/17 14:18
-	116	((temporary or temporarily or remov\$3) with (protect\$3 or covering) with (film or layer) and ("integrated circuit" or IC or semiconductor) and ("clean room")) not ((temporary or temporarily or remov\$3) with (protect\$3 or covering) with (film or layer) and ("integrated circuit" or IC or semiconductor)) and dust) not ((temporary or temporarily or remov\$3) with (protect\$3 or covering) with (film or layer)) same dust and ("integrated circuit" or IC or semiconductor)) not ((temporary or temporarily or remov\$3) with (protect\$3 or covering) with (film or layer) and ("integrated circuit" or IC or semiconductor))) not ((temporary or temporarily or remov\$3) with (protect\$3 or covering) with (film or layer) same dust and ("integrated circuit" or IC or semiconductor)),	USPAT; US-PGPUB	2003/01/17 15:36
-	11	"4151544" + "4232024" + "4406416" + "4592326" + "4642243" + "4670126" + "4824549" + "5024570" + "5240552" + "5241766" + "5316410".IN	USPAT	2003/01/17 15:36

File Number	Hits	Search Text	BB	Time Stamp
-	1	((("electro luminescent" or "light emitting") or TFT) AND ((("electric luminescent" or "light emitting") or TFT) and anode and cathode)) AND ((("electric luminescent" or "light emitting") or TFT) and anode and cathode) AND ((PVA or "polyvinyl"))	USPAT; US-PGPUB	2002/09/19 11:21
-	1	((("electro luminescent" or "light emitting") or TFT) AND ((PVA or "polyvinyl") WITH anode))	USPAT; US-PGPUB	2002/09/19 11:21
-	1	((("electro luminescent" or "light emitting") or TFT) AND ((PVA or "polyvinyl") WITH anode)) AND ((clean or cleaned) SAME (PVA or polyvinyl or "poly(vinyl)"))	USPAT; US-PGPUB	2002/09/19 11:21
-	1	PVA or ((polyvinyl or "poly(vinyl)") ADJ2 alcohol)	USPAT; US-PGPUB	2002/09/19 16:31
-	1	PVA or ((polyvinyl or "poly(vinyl)") ADJ2 alcohol) SAME (ITO or "tin oxide" or "SNO.sub.2" or "indium oxide" or "zinc oxide" or ZnO or gold or polyaniline or anode) AND ((clean or cleaning or dust or wiping or wipe) SAME (ITO or "tin oxide" or "SNO.sub.2" or "indium oxide" or "zinc oxide" or ZnO or gold or polyaniline or anode))	USPAT; US-PGPUB	2002/09/19 16:31
-	1	PVA or ((polyvinyl or "poly(vinyl)") ADJ2 alcohol) SAME (ITO or "tin oxide" or "SNO.sub.2" or "indium oxide" or "zinc oxide" or ZnO or gold or polyaniline or anode) AND ((clean or cleaning or dust or wiping or wipe) SAME (ITO or "tin oxide" or "SNO.sub.2" or "indium oxide" or "zinc oxide" or ZnO or gold or polyaniline or anode))	USPAT; US-PGPUB	2002/09/19 16:31
-	1	PVA or ((polyvinyl or "poly(vinyl)") ADJ2 alcohol) SAME (ITO or "tin oxide" or "SNO.sub.2" or "indium oxide" or "zinc oxide" or ZnO or gold or polyaniline or anode) AND ((clean or cleaning or dust or wiping or wipe) SAME (ITO or "tin oxide" or "SNO.sub.2" or "indium oxide" or "zinc oxide" or ZnO or gold or polyaniline or anode))	USPAT; US-PGPUB	2002/09/19 16:31
-	1	PVA or ((polyvinyl or "poly(vinyl)") ADJ2 alcohol) WITH ((clean or cleaning) SAME ("Re25693" "2898241" "4123647" "4351962" "4741916" "5156780").PN. 5693742.URRN.	USPAT; USPAT	2002/09/20 11:21
-	1	PVA or ((polyvinyl or "poly(vinyl)") ADJ2 alcohol) WITH ((clean or cleaning) WITH ((clean or cleaning)))	USPAT; USPAT	2002/09/20 11:21
-	1	"3,261,612".PN.	USPAT; US-PGPUB	2002/09/20 15:26
-	1	((("electro luminescent" or "light emitting") or TFT) AND ((anode and cathode) AND ((clean or cleaning)))	USPAT; US-PGPUB	2002/09/20 15:26
-	1	((("electro luminescent" or "light emitting") or TFT) AND ((anode and cathode) SAME ((clean or cleaning)))	USPAT; US-PGPUB	2002/09/20 16:18
-	1	((("electro luminescent" or "light emitting") or TFT) AND ((anode and cathode) SAME ((clean or cleaning)))) AND ((4387/\$.ccls. or 257/\$.ccls.))	USPAT; US-PGPUB	2002/09/20 16:18
-	1	((("electro luminescent" or "light emitting") or TFT) AND ((anode and cathode) AND ((clean or cleaning)))	USPAT; US-PGPUB	2002/09/20 16:18
-	1	((("electro luminescent" or "light emitting") or TFT) AND ((anode and cathode) AND ((clean or cleaning))) AND ((4387/\$.ccls. or 257/\$.ccls.)))	USPAT; US-PGPUB	2002/09/20 16:18
-	1	((semiconductor or "integrated circuit") AND ((clean or cleaning) WITH room))	USPAT; US-PGPUB	2002/09/20 16:18
-	1	((semiconductor or "integrated circuit") AND ((clean or cleaning) WITH room) AND ((contaminant or dust) AND ((electrostatic or "anti electrostatic"))))	USPAT; US-PGPUB	2002/09/20 16:18
-	1	((semiconductor or "integrated circuit") AND ((clean or cleaning) WITH room) AND ((contaminant or dust) AND ((electrostatic or "anti electrostatic"))))	USPAT; US-PGPUB	2002/09/20 16:18

41	((semiconductor or "integrated circuit", and ((clean or cleaning) with room) and "contaminant or dust") and "electrostatic" or "anti electrostatic")) and polyimide ((protective or protection or contamination or contaminants or protects or protect) with (transport or transporting or transported or move or moving or moved) protective or protection or contamination or contaminants or protects or protect) with (transport or transporting or transported))	USPAT; US-PGPUB	2002/09/20 18:29
11.11	((protective or protection or contamination or contaminants or protects or protect) with (transport or transporting or transported) ((semiconductor or "integrated circuit" or "LSI")) and ((protective or protection or contamination or contaminants or protects or protect) with (transport or transporting or transported)))	USPAT; US-PGPUB	2002/09/20 18:29
11.12	polyimide and protective or protection or contamination or contaminants or protects or protect) and ((transport or transporting or transported) and ((semiconductor or "integrated circuit" or "LSI")) and ((protective or protection or contamination or contaminants or protects or protect) with (transport or transporting or transported)))	USPAT; US-PGPUB	2002/09/20 18:29
11.13	semiconductor or "integrated circuit" and ((protective or protection or contamination or dust) and ((clean or cleaning) or (rooms or chambers)) and ((anode or ITB with insulating with organic	USPAT; US-PGPUB	2002/09/21 16:18
11.14	"5,284,869").PN.	USPAT; US-PGPUB	2002/09/21 16:18
137	438/69).CCLS.	USPAT; US-PGPUB	2002/09/21 16:18
147.9	"organic EL" or "organic electroluminescent" or "organic luminescence" or "organic luminescent"	USPAT; US-PGPUB	2002/09/21 16:18
153.2	"organic EL" or "organic electroluminescent" or "organic luminescence" or "organic luminescent") and (anode and cathode)	USPAT; US-PGPUB	2002/09/21 16:18
176	((("organic EL" or "organic electroluminescent" or "organic luminescence" or "organic luminescent") and anode and cathode) and (insulating with anode))	USPAT; US-PGPUB	2002/09/21 16:18
20	((("organic EL" or "organic electroluminescent" or "organic luminescence" or "organic luminescent"), and anode and cathode) and (insulating with anode)) and ((clean or cleaning "lighting EL" or "lighting electroluminescent" or "organic luminescence" or "organic luminescent") and anode and cathode) and (room or chamber)	USPAT; US-PGPUB	2002/09/21 16:18
21	((("organic EL" or "organic electroluminescent" or "organic luminescence" or "organic luminescent") and (anode and cathode)) and (room or chamber) SAME ("protective or contaminant"))	USPAT; US-PGPUB	2002/09/21 16:18
22	((("anti electrostatic" with layer or film) and room))	USPAT; US-PGPUB	2002/09/21 16:18
11	"4802947" + "4892753" + "4895291", "5,284,869", "5,314,717", "5,817431" + "5963626" + "6031413", "6,319,978" + "6,347,755").PN.	USPAT	2002/09/21 17:56
14	"anti electrostatic" with (layer or film) and room	USPAT; US-PGPUB	2002/09/21 17:56
2	(pixel with (laminated) SAME (room or clean or contaminant or dust)	USPAT; US-PGPUB	2002/09/21 17:56

-	42. (anode with (iaminate), SAME (room or clean or contaminant or dust)) 43. (passivation or polyimide or protective with (temporary or sacrificial); SAME (remove or removing or removed) or transport or transported or transporting; passivation or polyimide or protective with (temporary or sacrificial); SAME (remove or removing or removed)) and (contaminant) and (semiconductor or "integrated circuit" or visi)	USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB
-	44. (passivation or polyimide or protective with (temporary or sacrificial)) SAME (remove or removing or removed)) and (contaminant) and (semiconductor or "integrated circuit" or visi)) and (light or EL)	USPAT; US-PGPUB